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# Highlands Nursery

14TH YEAR
...WHOLESALE...

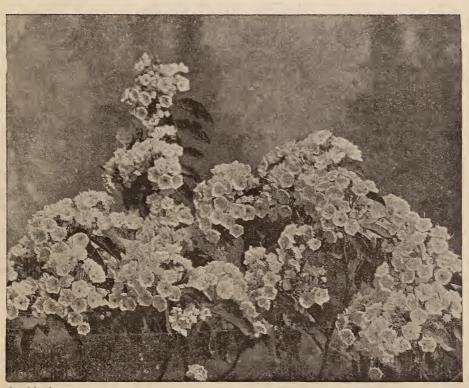
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1898-99

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# KELSEY'S HARDY AMERICAN PLANTS

AND CAROLINA MOUNTAIN FLOWERS



(Copyright, 1893, by Harlan P. Kelsey)

MOUNTAIN LAUREL-Kalmia latifolia

# HARLAN P. KELSEY

1106 TREMONT BUILDING

PROPRIETOR HIGHLANDS NURSERY
KAWANA, NORTH CAROLINA
From which place shipments are made

BOSTON, MASS.

All Correspondence must be addressed to Boston Office

Cable Address - KELMONT, BOSTON

# READ BEFORE ORDERING.

#### STOCK IS SHIPPED

direct from my Highlands Nursery, in the western North Carolina mountains, from Cranberry, N. C., freight station. The freight rate to New York, Boston and Philadelphia is \$1.02 per 100 pounds.

I claim superior packing, my export shipments reaching the most remote countries in perfect condition. Packing charged for at cost.

#### FOREIGN REMITTANCES

should be sent by International Postal Money Order, drawn on Boston, Mass., Post Office, or by New York or Boston Exchange. An American dollar is equal to a little more than four (4) English shillings, four (4) German marks, or five (5) francs.

#### **CLAIMS**

must be made immediately on receipt of goods. All shipments travel at consignee's risk. Shipping begins about September 15 and lasts till December, and in spring from March 1 to May 15.

Growing Rhododendrons, Azaleas, Kalmias, Hemlocks, and plants of this class in wholesale quantities will continue to be my specialty. All the leading Parks, Cemeteries and Nurseries of America, as well as those abroad, have been satisfactorily supplied in the past with many hundreds of thousands of plants from my Highlands Nursery.

Correspondence with all Parks, Cemeteries, Nurseries and Botanical Gardens in America or abroad especially solicited.

### COLLECTED PLANTS.

Nearly all plants offered in this Catalogue are heavy, nursery grown, but can usually be supplied in strong collected stock, when desired. Hemlocks, finest seedlings only, can be furnished in lots of 10,000 to 100,000 at VERY SPECIAL RATES. PLEASE WRITE. See page 14.

Rhododendrons, Kalmias, Leucothoe catesbæi, Galax aphylla, and other broadleaved evergreen shrubs and ground-covering plants are collected by the carload for use in producing immediate effects by massing. This subject requires special correspondence.

My facilities are unapproached elsewhere for collecting the best stock at a low cost, and an experience of fourteen years and well-trained collectors enable me to assure buyers that orders for "collected" plants will receive the same attention and care as though I intended planting the stock myself.

# CARD.

The HIGHLANDS NURSERY grows exclusively HARDY AMERICAN NATIVE PLANTS, both ornamental and economic, being the first and still the largest nursery of the kind in this country. It has introduced and disseminated throughout this and foreign countries the following beautiful trees and plants, entirely unknown before to cultivation:

Tsuga caroliniana (Carolina Hemlock), Azalea vaseyi, Vaccinium hirsutum (Hairy Huckleberry), Prunus alleghenensis, Vaccinium erythrocarpon, Gaylussacia ursina (Buckberry), Diervilla sessilifolia (Yellow Mountain Honeysuckle), Robinia hispida rosea, Leiophyllum buxifolium var. prostratum (American Mountain Heath), Rhododendron punctatum album, Lilium grayi, Shortia galacifolia, Polygonum cilinode (Buckwheat Vine), Trillium stylosum, Krigia dandelion var. montana (Mountain Dandelion), Aconitum reclinatum, Liatris spicata var. montana, Carex fraseri, Houstonia purpurea var. tenuifolia, Viola pedata alba, and the delicate little mountain Saxifraga leucanthemifolia, and others more largely of economic interest; while it has distributed many others which formerly were but rarely seen in cultivation, including Amelanchier botryapium (Snowy Mespilus), Ilex monticola (Deciduous Holly), Magnolia fraseri, Azalea arborescens, and the "Great Flame-colored" Azalea calendulacea; the Southern Pepper-bush, Clethra acuminata; Hydrangea radiata (Silver-leaved Hydrangea); Leucothoe recurva; the very rare "American Camellia," Stuartia pentagyna; Vaccinium stamineum, Robinia viscosa, Xanthorrhiza apiifolia (Yellow Root); the true Southern Fraser's Fir, Abies fraseri; Pinus pungens, Cyrilla racemiflora, Hypericum aureum, Chelone lyoni (Pink Snake Head); the rare and curious Dionæa muscipula (Venus' Fly-trap); Helonias bullata, Dicentra eximea, and the extremely fine ground-covering plant, Galax aphylla, as well as many others.

Address,

Proprietor
HIGHLANDS NURSERY,
Western North Carolina.

HARLAN P. KELSEY,

1150 Tremont Building, BOSTON, MASS.

# HARDY AMERICAN . ORNAMENTAL DECIDUOUS TREES.

S.—Seedlings. Col.—Collected plants. All other stock nursery-grown.

	Size Per 10	100	1,000
Acer	rubrum, Scarlet Maple 6 to 12 in \$0 40	\$3 00	1,000
6.6	" " 1 to 2 ft	5 00	
66	" "	8 00	
66	" " 4 to 6 ft 2 oo saccharinum, Sugar Maple 6 to 12 in 35	12 00	
66	" " ' 1 10 2 ft 40	3 00	
66	" " 2 to 3 ft 75		
6.6	spicatum, Mountain Maple 1 to 2 ft 75	5 00	
6.6	" " 2 to 4 ft I 50		
66	striatum, Striped Maple 6 to 12 in 40	3 00	\$20 00
"		5 00	
	11us flava, Buckeye 6 to 18 in 40	3 00	
	lanchier botryapium, Snowy Mespilus 12 to 18 in 60	5 00	
	ina triloba, Papaw. S	2 00	
Betu.	la lenta, Sweet Birch 40	3 00	
66	'' '' 2 to 3 ft 75	5 00	35 00
66	lutea, Yellow Birch 1 to 2 ft 35	2 00 5 00	
66	nigra, River Birch 1 to 2 ft 1 oo	3 00	
66	papyrifera, Paper Birch 6 to 12 in		
	" ' ' 2 to 3 ft I oo		
6.6	" " 3 to 5 ft 1 75	15 00	
Carp	inus caroliniana, Water Beech 1 to 2 ft 1 00		
Corn	118 alternifolia, Swamp Dogwood 6 to 12 in 40	3 00	. 10 00
66	"	5 00	40 00
66			
66	florida, White Dogwood 1 to 2 ft 75	5 00	
	" " 2 to 3 ft 1 50 [pa bignonioides 2 to 4 ft 50	3 00	
Catai	" 4 to 6 ft 1 00	6 oo	
Frax	inus americana, White Ash 2 to 4 ft 50	4 00	20 00
6.6	" " 4 to 6 ft	5 00	35 00
6.6	" " 6 to 12 ft I 00	7 00	50 00
66	quadrangulata, Blue Ash 6 to 12 in 1 50		
6.6	sambucifolia, Black Ash 6 to 12 in 1 25	10 00	
Gym	nocladus canadensis, Kentucky Coffee Tree. 2½ ft 1 00	8 00	
Hale	sia tetraptera, Snowdrop Tree 1 to 2 ft. 2 00		
	" " 4 to 6 ft 3 50		
ILE:	X monticola, Mountain Holly 6 to 12 in 50	2 50	
"	" " 12 to 18 in 75	12 00	
66	" " 5 to 7 ft 3 00	18 00	
Liqu	idambar styraciflua, Sweet Gum 1 to 2 ft 75	5 00	
	" " 2 to 3 ft I 25		
Lirio	dendron tulipifera, Tulip Tree 6 to 12 in 50	3 00	
	" I to 2 ft	5 00	
Magi	10lia acuminata, Cucumber Tree 2 to 3 ft 1 50		
		4 00	
6		8 00	

ORNAMENTAL DECIDUOUS TREES, continued.	Size	Per 10	100	1,000
Magnolia fraseri	 . 12 to 18 in	. \$1 50		
" umbrella, S	 . 3 to 6 in	. 35	\$2 00	
"	 6 to 12 in	• 75	5 00	
"	 . 1 to 2 ft	. I 25		
	 . 1 to 3 ft	. 2 00	0	* -
Negundo aceroides, Ash-leaved Maple			8 00	\$60 00
Ostrya virginica, Iron Wood	 . I to 2 ft	. I 25		
OXYDENDRUM arboreum, Tree				
	. 6 to 12 in		4 00	
**	. 1 to 2 ft.		8 00	55 00
66 66 11 66 66 11	. 2 to 3 ft		12 50	85 00
	. 3 to 3½ ft.			
Platanus occidentalis, Sycamore				
	 . 2 to 4 ft . 4 to 6 ft	, 1 00	0 00	
	. 6 to 9 ft		18 óo	
Populus tremuloides, Aspen			6 00	
Prunus pennsylvanicum, Wild Red C				
(A fine tree for producing				
and effect; short-lived		. 25	I 00	7 <b>0</b> 0
" serotina, Black Cherry. Col.	 . I to 2 ft	. 40	3 00	12 50
Salix, Orel Weeping Willow	 . 1 to 3 ft	. 1 50		
Tilia americana, Linden				
Quercus castanea. S			6 00	
" rubra. S			6 00	
Rhamnus caroliniana, Buckthorn. S.	 . 3 to 6 in	. 40	3 00	15 00
Ulmus americana, American Elm			5 00	35 00
Pyrus americana, Mountain Ash				0.5
i janis americana, mountain min	 . 4 .0 12 11	00		

## DECIDUOUS SHRUBS.

				S	ize	Per	10	100	1,000
Alnus incana, Speckled Alder				. 3 to	5 ft	. \$1	25		
Amorpha fruticosa, False Indigo									
" herbacea								4 00	
Andromeda ligustrina				. 6 to	18 in		50	3 00	
" mariana				. 6 to	12 in		75	5 00	
"				. 12 to	18 in	. I	00	8 00	
Aralia spinosa, Hercules' Club				. 1 to	2 ft	. I	00		

#### AZALEAS.

The American Azaleas are among the choicest of all ornamentals, whether exotic or native, and were but rarely seen in cultivation before being offerd by HIGHLANDS NURSERY. Large masses of "Great Flame-colored Azalea," calendulacea, when seen in flower, present the most gorgeous effects, the shadings varying from deep crimson to a bright sulphur-yellow, and its complete hardiness is unquestionable. The foliage of A. arborescens is the finest of all the Azaleas, remaining a clear, shiny green throughout the summer, a characteristic not usual with this family. The large, white, sweet-scented flowers appear the last of all the Azaleas, and the numerous pink-tipped stamens protruding, give a most beautiful effect. Azalea vaseyi is one of the finest introductions of late years, the flowers appearing before the foliage in April in the greatest profusion, white to deep pink; attains a height of 12 to 15 feet. A. nudiflora (deep pink) and A. viscosa (white) are pretty, dwarfer varieties, very useful in the under shrubbery.

The only large and fine stock in the world of American Azaleas is now growing in the HIGHLANDS NURSERY, all heavy plants with balls and full of flower buds, excepting, perhaps, some of the smallest sizes.

DECIDUOT	S SHRUBS, continued.	Size	Per 10	100	1,000
	EA arborescens			\$15 00	
66	" Creek Flore and		. 6 00		
••	calendulacea, Great Flame-col ored Azalea		. I 00	6 00	\$45 00
6.6		12 to 18 in	. I 25	10 00	75 00
66	" Extra heavy	18 to 24 in	, ,	15 00 3 <b>5</b> 00	125 OC 225 OC
Sever to 5 ft to \$10	al hundred large clumps, heavily budded, 1 1-2 high, with diameter to correspond, from \$1.50	_	. 4 00	33 00	225 0
	nudiflora, Pinxter Flower	6 to 12 in		10 00	
6 6	(Rhododendron) vaseyi	6 to 12 in		6 00	45 0
66		12 to 18 in 18 to 24 in	_	10 00	75 0
4.6	" Extra fine	2 to 3 ft	, ,	15 00 35 <b>0</b> 0	125 O 225 O
6.6	" Very heavy			50 00	3
66	viscosa, Early White Azalea		, .	4 00	30 0
66	Extra fine.	1 to 2 ft 2 to 3 ft	. I 25	7 00 12 <b>5</b> 0	50 0
RERR	ERIS canadensis, American Barberr			5 00	
"	" Fine stock	1½ to 3 ft	. I 00	7 00	6o o
Callica	rpa purpurea, French Mulberry	6 to 12 in	. 75	5 00	
Calyca	nthus floridus, Sweet Shrub. S		_	I 00	
		6 to 12 in 2 to 3 ft		2 00	12 5
6	glaucus	I to 2 ft	. I 25	10 00	
•		2 to 3 ft	. 2 00		
6	lavigatus	I to 2 ft	. 1 25	8 00	
6		2 to 4 in. 12 to 18 in	. 50 . I 25	2 50 10 00	12 5
,	• • •	2 to 3 ft	. 3 00		
CHEIN	IRA acuminata, Southern Pepper Bush	12 to 18 in	. 50	4 00	30 0
66	" Clumps		_	12 50	3
"	alnifolia		. 35	2 00	
66	" Extra Heavy	6 to 12 in	. 50	4 00	25 0
Cornu	s sericea, Silky Cornel			5 00 12 50	35 O
"	stolonifera, Red Twigged Dogwood		_	12 30	
6.6		. I to 2 ft		8 00	
66	" " · · · · · · · · · · · · · · · · · ·				
-	s rostrata, Beaked Hazel		. 50		
Decou		6 to 12 in	. 75	5 00	
DIER	YILLA sessilifolia, Southern Bush Honeysuckle. (Sulphur yellow.				
	Clumps			4 00	30 <b>o</b>
	f trifida	3 to 6 in	. 50	2 50 4 00	
Euony	mus americana, Strawberry Bush			4 00	
	sacia frondosa, Blueberry			5 00	
	nelis virginica, Witch Hazel	6 to 12 in	. 50	3 00	
		1 to 2 ft		7 00	
6.6	11 Honrie Claiman				
	" Heavy Clumps				
66	" · · · · · · · · · · · · · · · · · · ·	4 to 6 ft			
66	Trouvy Clamps	4 to 6 ft	. 3 50	5 00	35 00

#### COPY OF CERTIFICATE

# North Carolina Commission for Controlling Crop Pests,

#### Certificate of Examination of Nursery Stock.

TO WHOM IT MAY CONCERN:-

This is to certify that the nursery grounds of HARLAN P. KELSEY, at KAWANA, N. C., were personally inspected by me on SEPT. 15, 1898; that the growing stock gave no indication of any species of insects designated as dangerous pests by the Commission, and was apparently healthy in every respect.

This certificate does not extend to a longer period than Sept. 1st, 1899, nor does it include any stock not grown in the nurseries of the aforesaid.

No. 101.

Approved for the Commission: CHAS. E. CHAMBLISS,

W. A. WITHERS, Chairman.

Entomologist.



PECIDIOUS SUPURS				
DECIDUOUS SHRUBS, continued.	Size	Per 10	100	1,000
Itea virginica			.\$4 00 7 00	
Lindera benzoin, Spice Bush	6 to 12 in.	. 1 00	4 00	
Leucothoe racemosa			7	
" recurva	-	_	3 00	\$25 00
iccuiva	1 to 2 ft		5 00	#25 OO
Menziesia pilosa (globularis)			3 00	25 00
			5 00	
Nemopanthes canadensis				
Potentilla fruticosa, Shrubby Cinquefoil			5 00	
PYRUS arbutifolia			3 00	6- 00
" Extra strong			8 oo 3 oo	бо <b>о</b> о
66 66 (( ()	. 1 to 2 ft	. 75	5 00	
" typhina, Staghorn Sumach			7 00	
" glabra, Smooth Sumach	. 6 to 12 in	• 75		
Ribes cynosbati			8 00	
" rotundifolium				
Robinia viscosa	-		5 00	
"	_		8 00	
" hispida Rose Acacia		I 50		
" hispida, Rose Acacia		, -	5 00 8 00	
Cratægus crus=galli, Cockspur Thorn. S				
		, ,	5 00	
ROSA carolina Extra fine			6 oo	40 00
" setigera, Prairie Rose			7 00 7 00	5 <b>5</b> 00
" lucida		_	4 00	25 00
66 66			8 00	-3
" rugosa ferox	. 6 to 12 in	• 75	4 00	
" "		_		
Rhodora canadensis, Rhodora			4 00	
Rubus odoratus, Flowering Raspberry			3 00	15 00
Sambucus canadensis, Elderberry. Col			3 00	15 00
" racemosa		. I 00		
SPIRÆA salicifolia, Meadow Sweet	. 1 to 2 ft.	• 75	3 50	20 00
"tomentosa, Steeple Bush			6 00	45 00
	. 6 to 18 in		5 00	
" tomentosa alba			8 00	
Symphoricarpus racemosus, Snowberry .				
" vulgaris, Indian Currant			5 00	
VACCINIUM hirsutum, Hairy Huckleberry			10 00	
" pennsylvanicum				
" stamineum, Deerberry. (One				
of our choices				
	. 6 to 12 in			
• • • • • •		. I 50	12 50	
Viburnum acerifolium, Maple-leaved Arrow		7.5	F 00	
wood			5 00 7 50	
66	. 2 to 3 ft		12 50	
" cassinoides, Shawnee Haw	. 6 to 12 in	. 60	4 00	30 <b>0</b> 0
66 66 66 66 66	. 1 to 2 ft	. I 00	7 00	
XANTHORRHIZA apiifolia, Yellow Root				
(Exceptionally fine undershrub for shady and	d			
moist situations. The cut leaves color beautifull in autumn. We supplied many thousands which				
were planted in Franklin Park, Boston, this spring)	). 3 to 6 in.	. 50	3 00	25 00
	, , ,	50	3	,

## CONIFERS AND EVERGREENS.

1.000

4 TRYES	C	T 01	- F	Size	1 01 10	100	1,000
ABIES	fraseri, The						#0
				2 to 4 in.		\$2 00	\$8 00
66				6 to 12 in.		3 00	15 00
66				12 to 18 in		5 00	35 OO
66	" Ext	ra fine		4 to 6 ft	8 00		
6.6	" Very	heavy		6 to 8 ft.	15 00		
Chamæ	cyparis sphæ	roidea, Whi	te Cedar	2 to 3 ft.	• • 75	4 00	
ILEX o	paca, American	Holly. I y	r. trans	3 to 6 in.	75	4 00	
66				. 6 to 12 in.			
Inniner	us virginiana,	Red Cedar		6 to rain	50		
Jumper	"			I to 2 ft.			
Magnal	ia grandiflora,					12 00	
Masilor	glauca, Swee					5 00	
66				12 to 18 in.		10 00	
Pioon ni	gra, Black Sprud					10 00	
" icea iii	gra, Diack Spruc			12 to 18 in.			
66	46 11 11						
66	66 11 11			2 to 4 ft.		7 00	
	ungens, Table M			4 to 6 ft.		10 00	
i ilius p	ingens, rable w	" "				<b>7</b> 00	
6.6	46 11			2 to 3 ft.		7 00	
				3 to 5 ft.		10 00	
"	robus, White Pi					4 00	30 00
6.6				12 to 18 in.		8 00	
				. I to 2 ft.	. I 25	10 00	
15UGA	canadensis					2 50	15 00
6.	66			12 to 18 in.		4 00	25 00
66	66	•		. 1½ to 2 ft.		6 00	45 00
				2 to 3 ft.	· · I 75	15 00	115 00
	ge 14 for very		or tine coi-	•			
	locks in differe						
TSUGA	carolinian	a, Carolina	a Hemlock				
		1-yea	r trans	. 2 to 3 in	60	4° 00	30 00
6.6	6.6			. 3 to 6 in.	75	5 00	40 00
66	-4.6			. 6 to 12 in.	2 50	20 00	
4.6	66			. I to 2 ft.	4 00		
44	66			2 to 3 ft.	, , 10 00		
6.6	6.6			2 to 4 ft			

Attains a height of 40 to 50 feet. This grand new Hemlock introduced by us possesses a distinct pyramidal growth. Its dense, dark foliage and graceful habit are only approached by some of the finer Japanese Hemlocks, which it somewhat resembles. Some fine specimens, 12 to 15 feet high, are now to be seen in the Arnold Arboretum, and are the first plants of this Hemlock ever sent out, being supplied by us to Prof. C. S. Sargent, Director, in 1884.

# EVERGREEN SHRUBS.

The following (mostly broad-leaved) Shrub Evergreens are of **greatest value for massing and for ground covering.** All are perfectly hardy, and most of them produce a grand show of flowers. It is needless here to more than call attention to the large stock of Rhododendrons and *Kalmia latifolia* offered below. All are carefully transplanted and cultivated, and are clean and stocky. I have special methods of growing, gained by long experience, which ensures healthy, well-ripened wood and good balls on roots, and the large quantities grown enable me to produce and sell at extraordinarily **low prices.** They will also be **collected to order cheaply** in any quantities. (See page 14.)

A specialty is made of collecting to order by the carload clumps and large plants of Rhododendron maximum, Kalmia latifolia, Leucothoë catesbaei, and others, which are sure to grow and produce a fine immediate effect. Cost for this service gladly estimated, and correspondence invited, particularly from Landscape Gardeners and Park and Cemetery Superintendents.

EVERGREEN SHRUBS, continued.	Size	Per 10	100	1,000
Andromeda nitida. Heavy clumps. (Fine broad-		_		
leaved evergreen, 2 to 4 feet high)			\$10 00	\$75 00
ANDROMEDA polifolia			7 00	50 00
Cassandra calyculata, Leather-Leaf	3 to 12 in.		4 00	30 00
" Heavy			7 00	
Hypericum aureum (large golden flowers)			12 50	
" densiflorum			5 00	35 00
" " " " " " " " " " " " " " " " " " "			8 00	60 00
" prolificum	6 to 12 in.	. I 00		
" Very fine	I to 2 ft.	I 50	12 00	
Ilex glabra, Ink Berry	3 to 6 in.	I 00	8 00	
			12 00	
KALMIA latifolia, Mountain Laurel	3 to 6 in.		2 50	20 00
	6 to 12 in.		5 00	35 00
	12 to 18 in.	1 50	12 50	
Clumps from 6 in. to 3 ft. high at from \$2.50 to \$8 per 10, \$15 to \$60 per 100, according to selection.				
Kalmia angustifolia, Dwarf Laurel			4 00	20 00
" glauca, Pale Laurel	12 to 18 in.	I 25	7 00	
LEIOPHYLLUM buxifolium, Sand Myr-				
tle. Heavy	6 to 12 in.	• • 75	5 00	35 00
" buxifolium prostra- tum, Mountain Heath.				
Heavy clumps	4 to 12 in	75	5 00	40 00
" buxifolium prostra-	4 10 12 15.	• • /5	5 55	4
tum. Extra large clumps.	6 to 12 in.	I 25	10 00	
LEUCOTHOË catesbæi			4 00	25 00
" "	_	-	7 00	50 00
" Heavy clumps	1½ to 3 ft.	4 00	,	
Ledum latifolium, Labrador Tea	3 to 9 in.	75	5 00	40 00
RHODODENDRON catawbiense, Pur-				
ple Rhododendron	3 to 6 in.	50	3 00	20 00
catawbiense	6 to 12 in.	I 25	8 00	60 00
We offer about 85 fine clumps 18 to 36 in. high, very fine for massing, at \$1 to \$2 each, \$8 per 10. Will dispose of the lot at a special figure.				
Will dispose of the lot at a special figure.				
RHODODENDRON maximum		_	2 50	20 00
	6 to 12 in.		5 00	35 00
Light	12 to 18 in.	I 50		
Some small clumps, 6 in. to 24 in. high, at 50 cts. to \$1.50 each, \$4 to \$8 per 10.				
Rhododendron punctatum	3 to 6 in	75	6 00	
" "			12 00	

# VINES, CLIMBERS AND CREEPERS.

Many plants here offered are of especial merit for ground covering, and where needed in very large quantities will be supplied at very low prices. Ampelopsis quinquefolia var. Englemanii, Lonicera sempervirens, L. japonica, Polygonum cilinode, Celastrus scandens and Rubus hispidus are particularly recommended. In soils adapted to its growth (peaty or loamy, and preferably moist), Galax aphylla makes a hardy, evergreen, undershrub covering of lasting beauty, being a rich green in summer and coloring vivid bronze tints in autumn and winter, an effect which must be seen to be appreciated.

	Per 10	100	1,000
AMPELOPSIS quinquefolia var. englemanii.			
Virginia Creeper. A variety that clings like the Ivy. Strong			
plants. 6 to 12 in	0 75	\$4 00	\$35 00
Strong Col. plants, \$10 per 1,000.		•	
Bignonia radicans, Trumpet Vine. Strong	40	3 00	15 00

VINES, CLIMBERS and CREEPERS, continued. Per 10 100	000,1
Celastrus scandens, Bitter-Sweet. I to 2 ft \$0 75 \$5 00	,
CLEMATIS virginiana, heavy. Col	5 00
Small, strong plants, Col., \$10 per 1,000.	
Cocculus carolinus	
Dioscorea villosa	
EPIGÆA repens, Trailing Arbutus. Established clumps 1 00 8 00	
Confected clamps 30 5 00 2	0 00
	0 00
" Collected clumps 50 3 00 I	2 50
	5 00
	5 00
Ipomæa pandurata, Moonflower 1 00	
Lonicera halleana, Hall's Honeysuckle. Strong 1 00 7 00	
" " Smaller 50 4 00	
japoniea	
parvirora. Can be trained as a standard weeper 1 00 0 00	
LONICERA sempervirens, Scarlet Honeysuckle. An extra strong stock of this fine vine; especially adapted to ground	
	5 00
	,
	0 00
	5 00
	0 00
	2 50
	2 50
RUBUS hispidus. One of the best for all situations. Leaves	
	0 00
	5 00
	00 00
Vitis cordifolia, Frost Grape	
" labrusca, Fox Grape	
•	
NATIVE FERNS.	
NATIVE FERNS.  Per 10 100	1,000
Adiantum pedatum, Maidenhair Fern	
	\$30 00
" marginale, Shield Fern	30 00
"* spinulosum, Wood Fern       75       5 00         Botrychium lunaroides       60       4 00	30 00
" var. dissectum	
virginicum	
Cystopteris bulbifera	
DICKSONIA punctilobula. Col. clumps	10 00
Onoclea sensibilis	
OSMUNDA cinnamonea, Cinnamon Fern	35 <b>o</b> o
" claytoniana	35 00
" regalis, Royal Fern     75     5 00       Phegopteris hexagonoptera     75	35 00
Polypodium vulgare, Polypody. Col	10 00
Pteris aquilina, Brake. Col 50 2 00	10 00
A Most of the above Ferns will be collected to order at \$10 per 1,000, excepting the Osmundas, which	h are

\*\* Most of the above Ferns will be collected to order at \$10 per 1,000, excepting the Osmundas, which are very heavy, at \$15 per 1,000. Only strong clumps will be sent.

# AQUATICS AND BOG PLANTS.

Per 10	100	1,000
Acornus calamus, Sweet Flag	\$3 00	1,000
Aster puniceus, Swamp Aster 50	2 00	\$10 00
Chelone glabra alba. White	3 00	
" lyoni, Snake Head. Pink	3 00	20 00
DIONÆA muscipula, Venus' Fly-Trap	3 50	25 00
Drosera filiformis, Thread-leaved		
" rotundifolia, Sundew	2 00	8 00
HELONIAS bullata. Extra Fine Clumps	3 00	20 00
Ligusticum actæfolium	4 00	
Nuphar sagittifolia. Very rare	4	
Nymphæa odorata, White Water Lily	5 00	35 00
" rosea. Pink	35 00	33
Orontium aquaticum, Golden Club	4 00	
Sagittaria sagittifolia, Arrow Head	2 00	8 00
"Variabilis	2 00	8 00
Sarracenia flava, Trumpets	8 00	8 00
	8 00	
Tubia		
purpurea, Thener Trant. Extra strong	5 00	60
varioraris	8 00	60 00
Sparganium ramosum, Burr Reed	3 00	
Vaccinium macrocarpon, Cranberry	4 00	
	2 00	6 00
Typha latifolia, Cat-tails 50	2 50	
00011100		
ORCHIDS.		
Calopogon pulchellus. Purple; very fine 50	3 50	
Cypripedium acaule, Purple Lady-Slipper. Col	4 00	30 00
" pubescens, Yellow Lady-Slipper. Col	4 00	30 00
spectabile. White, pink tinged	15 00	
Goodyera pubescens, Rattlesnake Plantain. Col	4 00	
	4 00	
HABENARIA ciliaris, Yellow Fringe	4 00	30 00
HABENARIA ciliaris, Yellow Fringe		30 <b>00</b>
HABENARIA ciliaris, Yellow Fringe       75         "orbiculata, Col.       75         "psycodes, Purple Fringe       1 00	4 00	30 00
HABENARIA ciliaris, Yellow Fringe	4 00	30 00
HABENARIA ciliaris, Yellow Fringe       75         "orbiculata, Col.       75         "psycodes, Purple Fringe       1 00	4 00 5 00	30 00
HABENARIA ciliaris, Yellow Fringe       75         " orbiculata. Col.       75         " psycodes, Purple Fringe       1 00         ORCHIS spectabilis, Showy Orchis. Col.       75	4 00 5 00	30 00
HABENARIA ciliaris, Yellow Fringe       75         " orbiculata. Col.       75         " psycodes, Purple Fringe       1 00         ORCHIS spectabilis, Showy Orchis. Col.       75	4 00 5 00	30 00
HABENARIA ciliaris, Yellow Fringe 75  "orbiculata, Col. 75  "psycodes, Purple Fringe 1 00  ORCHIS spectabilis, Showy Orchis. Col. 75  LILIES AND BULBOUS PLANTS.	4 00 5 00 5 00	
HABENARIA ciliaris, Yellow Fringe	4 00 5 00 5 00	30 00
### HABENARIA ciliaris, Yellow Fringe	4 00 5 00 5 00	
### HABENARIA ciliaris, Yellow Fringe	4 00 5 00 5 00	
### HABENARIA ciliaris, Yellow Fringe	4 00 5 00 5 00 5 00	1,000
### HABENARIA ciliaris, Yellow Fringe	4 00 5 00 5 00 100 \$2 00 3 00 2 50	1,000
### HABENARIA ciliaris, Yellow Fringe	4 00 5 00 5 00 100 \$2 00 3 00 2 50 2 50	1,000 \$15 00 15 00
### HABENARIA ciliaris, Yellow Fringe	4 00 5 00 5 00 100 \$2 00 3 00 2 50 2 50 2 50	1,000
### HABENARIA ciliaris, Yellow Fringe	4 00 5 00 5 00 5 00 100 \$2 00 3 00 2 50 2 50 2 50 2 00	1,000 \$15 00 15 00
### HABENARIA ciliaris, Yellow Fringe	4 00 5 00 5 00 5 00 100 \$2 00 3 00 2 50 2 50 2 50 2 50 2 00 8 00	1,000 \$15 00 15 00
### HABENARIA ciliaris, Yellow Fringe	4 00 5 00 5 00 5 00 100 \$2 00 2 50 2 50 2 50 2 50 2 50 2 50 2 50	1,000 \$15 00 15 00 15 00
### HABENARIA ciliaris, Yellow Fringe 75  " orbiculata. Col. 75  " psycodes, Purple Fringe 1 00  ORCHIS spectabilis, Showy Orchis. Col. 75  LILIES AND BULBOUS PLANTS.  Allium tricoccum, White \$0 50  " cernuum. Pink 1 00  Arisæma triphylla, Jack-in-the-Pulpit 50  Amianthium muscætoxicum 50  " angustifolium 50  CONVALLARIA majalis, Lily-of-the-Valley, Native form. Col. 50  Dicentra cucullaria, Squirrel Corn. Col. 50  Dicentra cucullaria, Squirrel Corn. Col. 50  " eximea. Rare; finest variety 1 00  " spectabile 1 50  Erythronium americanum, Dog's-tooth Violet. Col. 25	4 00 5 00 5 00 5 00 100 \$2 00 2 50 2 50 2 50 2 50 2 00 8 00 12 00 1 00	1,000 \$15 00 15 00 15 00
### HABENARIA ciliaris, Yellow Fringe	4 00 5 00 5 00 5 00 100 \$2 00 2 50 2 50 2 50 2 00 8 00 1 00 5 00	1,000 \$15 00 15 00 15 00
### HABENARIA ciliaris, Yellow Fringe	4 00 5 00 5 00 5 00 100 \$2 00 2 50 2 50 2 50 2 50 2 50 12 00 1 00 5 00 12 50	1,000 \$15 00 15 00 15 00 7 00 40 00 80 00
HABENARIA ciliaris, Yellow Fringe  "orbiculata, Col. 75  "psycodes, Purple Fringe 1 00 ORCHIS spectabilis, Showy Orchis. Col. 75  LILIES AND BULBOUS PLANTS.  Allium tricoccum. White Per 10  "cernuum. Pink 100 Arisæma triphylla, Jack-in-the-Pulpit 50 Amianthium muscætoxicum 50  "angustifolium 50 CONVALLARIA majalis, Lily-of-the-Valley, Native form. Col. 50 Dicentra cucullaria, Squirrel Corn. Col. 50  "eximea. Rare; finest variety 100  "spectabile 150 Erythronium americanum, Dog's-tooth Violet. Col. 25 Lilium canadense 75  "grayi. 1st size 200  "and size, small 100	4 00 5 00 5 00 5 00 100 \$2 00 2 50 2 50 2 50 2 50 2 00 1 00 5 00 1 00 5 00 7 00	1,000 \$15 00 15 00 15 00
HABENARIA ciliaris, Yellow Fringe 75  "orbiculata. Col. 75  "psycodes, Purple Fringe 1 00  ORCHIS spectabilis, Showy Orchis. Col. 75  LILIES AND BULBOUS PLANTS.  Allium tricoccum. White \$050  "cernuum. Pink 1 00  Arisæma triphylla, Jack-in-the-Pulpit 50  Amianthium muscætoxicum 50  "angustifolium 50  CONVALLARIA majalis, Lily-of-the-Valley, Native form. Col. 50  Dicentra cucullaria, Squirrel Corn. Col. 50  "eximea. Rare; finest variety 1 00  "spectabile 1 50  Erythronium americanum, Dog's-tooth Violet. Col. 25  Lilium canadense 75  "grayi. Ist size 2 00  "and size, small 1 00  "philadelphicum 1 co	4 00 5 00 5 00 5 00 100 \$2 00 2 50 2 50 2 50 2 50 2 00 11 00 5 00 12 50 7 00 7 00	1,000 \$15 00 15 00 15 00 40 00 80 00 50 00
HABENARIA ciliaris, Yellow Fringe  "orbiculata, Col. 75  "psycodes, Purple Fringe 1 00 ORCHIS spectabilis, Showy Orchis. Col. 75  LILIES AND BULBOUS PLANTS.  Allium tricoccum. White Per 10  "cernuum. Pink 100 Arisæma triphylla, Jack-in-the-Pulpit 50 Amianthium muscætoxicum 50  "angustifolium 50 CONVALLARIA majalis, Lily-of-the-Valley, Native form. Col. 50 Dicentra cucullaria, Squirrel Corn. Col. 50  "eximea. Rare; finest variety 100  "spectabile 150 Erythronium americanum, Dog's-tooth Violet. Col. 25 Lilium canadense 75  "grayi. Ist size 200  "and size, small 100  "philadelphicum 715 Scap Lily. 15t size 75	4 00 5 00 5 00 5 00 100 \$2 00 2 50 2 50 2 50 2 50 2 00 8 00 11 00 5 00 12 50 7 00 7 00 4 00	1,000 \$15 00 15 00 15 00 7 00 40 00 80 00 50 00
### HABENARIA ciliaris, Yellow Fringe	4 00 5 00 5 00 5 00 100 \$2 00 2 50 2 50 2 50 2 50 12 00 1 00 5 00 7 00 4 00 2 50	1,000 \$15 00 15 00 15 00 40 00 80 00 50 00
### HABENARIA ciliaris, Yellow Fringe	4 00 5 00 5 00 5 00 100 \$2 00 2 50 2 50 2 50 2 50 2 00 8 00 11 00 5 00 12 50 7 00 7 00 4 00	1,000 \$15 00 15 00 15 00 7 00 40 00 80 00 50 00
### HABENARIA ciliaris, Yellow Fringe	4 00 5 00 5 00 5 00 100 \$2 00 2 50 2 50 2 50 2 50 2 00 1 00 5 00 1 2 50 7 00 4 00 2 50 2 50 1 50	1,000 \$15 00 15 00 15 00 40 00 80 00 50 00 30 00 20 00 10 00
### HABENARIA ciliaris, Yellow Fringe	4 00 5 00 5 00 5 00 100 \$2 00 2 50 2 50 2 50 2 50 1 00 5 00 12 50 7 00 4 00 2 50 1 00 5 1 50 1 00	1,000 \$15 00 15 00 15 00 40 00 80 00 50 00 30 00 20 00 10 00 7 00
### HABENARIA ciliaris, Yellow Fringe	4 00 5 00 5 00 5 00 3 00 2 50 2 50 2 50 2 50 2 00 11 00 5 00 12 50 7 00 7 00 2 50 1 50 7 00 2 50 1 50 2 50 2 50 2 50 2 50 2 50 2 50 2 50 2	1,000 \$15 00 15 00 15 00 40 00 80 00 50 00 30 00 20 00 10 00 7 00
### HABENARIA ciliaris, Yellow Fringe	4 00 5 00 5 00 5 00 3 00 2 50 2 50 2 50 2 50 2 50 12 00 1 00 5 00 7 00 4 00 2 50 1 50 1 50 1 50 1 50 1 50 2 50 2 50 2 50 2 50 2 50 2 50 5 7 00 5 7 00 7 00 6 1 50 1 50 1 50 1 50 1 50 1 50 1 50 1 50	1,000  \$15 00 15 00 15 00 7 00 40 00 50 00 30 00 20 00 10 00 7 00 15 00
### HABENARIA ciliaris, Yellow Fringe	4 00 5 00 5 00 5 00 100 \$2 00 2 50 2 50 2 50 2 00 8 00 12 00 1 00 5 00 7 00 4 00 1 50 1 50 1 50 1 50 1 50 1 50 1 50 1	1,000  \$15 00 15 00 15 00 7 00 40 00 50 00 30 00 20 00 10 00 7 00 15 00

# HERBACEOUS PERENNIALS.

Per 10	100*	1,000
Aconitum reclinatum	\$5 00	\$25.00
" uncinatum. Purple	3 00	\$35 00
Agave virginica	75	20 00
Amsonia tabernæmontana	73	
Angelica curtisii	3 00	15 00
AQUILEGIA canadense. Clumps	5 00	ŭ
Aralia nudicaulis	2 00	
" racemosa 75	4 00	
ARALIA quinquefolia, Ginseng. The rare and valuable root exported to China, and		
commanding \$2.50 to \$4 per pound when dried Can be grown successfully, and is		
being largely planted by many throughout the states. Circulars giving full information, free	3 00	20 00
Larger size	5 00	35 00
Archangelica hirsuta	3 00	
Asarum shuttleworthii	3 00	
Asclepias incarnata var. pulchra	4 00	
Ascyrum crux-andræ. Col	3 00	
Aster cordifolius. Col 50	3 00	10 00
" puniceus	2 00	10 00
" mixture	2 00	10 00
Baptisia australis		
" tinctoria	4 00	
Boykinia aconitifolia 50	3 00	
Brunella vulgaris. Col	2 00	
Campanula divaricata, Clumps		
CAREX fraseri	5 00	40 00
Caulophyllum thalictroides	3 00	
Chamælerium carolinianum	3 00	25 00
CIMICIFUGA racemosa	3 00	-3
" americana	4 00	
Clintonia umbellata	2 00	
" borealis	2 00	
Coreopsis lanceolata	4 00	
"trichosperma. Col	3 00	
" verticillata	4 00	
Corydalis glauca. Col	2 00	
Diphylleia cymosa	3 00	20 00
Disporum lanuginosum	3 00 2 00	12 00
" perfoliatum	2 00	12 00
" purpureum	3 00	20 00
Euphorbia corollata	3 00	
GALAX aphylla. Established	5 00	35 00
Gentiana andrewsii	3 00	
Geum radiatum	4 <b>c</b> o	
GILLENIA stipulacea. Col	2 00	15 00
Helenium autumnale, Clumps. Col	3 00	
Helianthus strumosus	3 00	
Hepatica acutiloba. Col	2 00	12 50
1111000	4 00 4 00	
Heuchera americana	3 00	
" pubescens	4 00	
Hibiscus, Crimson Eye	,	
Hieracium venosum 50	3 00	
Houstonia purpurea	3 00	
" var. tenuifolia	8 00	
IRIS cristata. Clumps. Strong	5 00	35 00 10 00
" Col	5 00	35 00
" verna. Clumps	2 00	10 00
KRIGIA dandelion var. montana. New 1 00	5 00	

HERBACEOUS PERENNIALS, continued.  Per 10	100	1,000
LIATRIS spicata var. montana. New	\$4 00	
Lobelia cardinalis, Cardinal Flower. Col	3 00	
" syphilitica. Blue	4 00	
Lysimachia ciliata, Clumps 50	3 00	
" quadrifolia. Clumps 50	3 00	
Melanthium virginicum		
Mertensia virginica	0.00	¢ra oo
Mimulus ringens. Col. Clumps 50	2 00	\$12 00
MONARDA didyma. Col 75	4 00	
Phlox maculata	5 00	
" subulata		
PHYSOSTEGIA virginiana. Clumps	5 00	
Podophyllum peltatum 50	3 00	
Polygonatum biflorum	3 00	
" giganteum 75	5 00	
Pyrola rotundifolia. Col	3 00	
Rudbeckia fulgida. Col	2 00	
" Col	2 00	8 00
Saxifraga erosa. Col	3 00	0.00
" leucanthemifolia	4 00	
Scrophularia nodosa	3 00	
Sedum telephioides. Clumps		
" telephium		
tornatam. Comment of the comment of	2 00	8 00
SHORTIA galacifolia. Established clumps	5 00	35 00 20 00
Silene stellata	3 00 3 00	20 00
" virginica	5 00	30 00
" Col 40	2 00	15 00
Smilacina bifolia. Col	2 00	10 00
" racemosa	3 00	20 00
Solidago. Dwarf, Alpine variety	6 00	
75	4 00	
" in variety. Col	2 00	10 00
Thalictrum dioicum	2 00	
Thaspium aureum var. trifoliatum. Strong 50	3 00	
Tradescantia pilosa	3 00	20 00
" virginica alba 75	5 00	
Trautvetteria palmata	4 00	
Triosteum perfoliatum	3 00	
" sessilifolia	3 00	15 00
Veratrum viride	3 00	15 00
Veronica virginica. Clumps 50	4 00	-5 -5
Viola canadensis	4 00	
" cucullata, Clumps	3 00	15 00
" var, nana		
With the traves		
Additional Columnia C		
" palmata. Clumps		
" pedata	4 00	35 00
" var. bicolor	8 00	- 53
" var.alba		
"rotundifolia	2 00	
YUCCA filamentosa. Clumps	4 00	30 00
Small, 1 yl	2 00	10 00
" recurvifolia. Clumps	4 00 2 00	30 00
Xerophyllum asphodeloides. Col. clumps	2 00	10 00
Zigadenus leimanthoides	3 00	
" elegans 1 00		

# COLLECTED STOCK TO ORDER AT SPECIAL PRICES,

For large plantings, lining out in nursery, etc.
All seedlings, except where otherwise stated . .

DECIDUOUS.	Size	100	Price per				
Acer striatum, Striped Maple	6 to 12 in	\$1 50	\$7 00	\$50 00			
" rubrum, Scarlet Maple	6 to 12 in	I 50	8 00	60 00			
" saccharinum, Sugar Maple	6 to 18 in	I 00	5 00	40 00			
" spicatum, Mountain Maple	6 to 12 in	1 50	7 00				
Betula lenta, Black Birch	6 to 18 in	I 00	5 00	40 00			
" lutea, Yellow Birch	6 to 18 in	I 00	5 00	40 00			
Cornus alternifolia, Swamp Dogwood		I 00	6 00				
Fraxinus americana, White Ash		I 00	5 00	35 00			
Prunus pennsylvanicum, Wild Cherry	1	I 00	7 00				
Clethra acuminata, Southern Pepper Bush	6 to 12 in	I 50	8 00				
HYDRANGEA arborescens, Wild Hydran-							
gea. Fine under-shrub. Dug plants	6 to 12 in	I 50	10 00	75 00			
RUBUS odoratus, Flowering Raspberry.  Dug plants	6 to rain	1 00	8 00	60 00			
Sambucus canadensis, White Elder. Dug plants.	6 to 12 in	1 00	8 00	60 00			
Viburnum cassinoides		1 00	6 00	40 00			
XANTHORRHIZA apiifolia, Yellow Root.	3 10 9 11	1 00	0 00	40 00			
Dug plants	4 to 12 in	I 50	8 00	60 00			
Azalea viscosa, Dwarf White Azalea. Dug plants.	4 to 12 in	I 00	7 00	50 00			
" calendulacea, Flame-colored Azalea.							
Dug plants	4 to 12 in	2 00	15 00	125 00			
EVERGREENS.							
Abies fraseri, Frazer's Southern Fir	6 to 12 in	I 25	7 00	50 00			
Ilex opaca, American Holly. Dug plants, cut back.	0 10 12 11	1 23	/ 00	30 00			
Will grow	4 to 12 in	3 00	20 00	125 00			
Picea nigra, Black Spruce	6 to 12 in	I 00	5 00	30 00			
Pinus strobus, White Pine	6 to 12 in	1 00	6 00	40 00			
TSUGA canadensis, Hemlock	3 to 6 in	50	2 50	18 00			
46 46 46 46	6 to 12 in	75	5 00	30 00			
" Very fine	1 to 2 ft	I 00	8 00	70 00			
very file	210 311.	3 00	20 00				

I have very exceptional facilities for collecting the finest seedlings of Hemlock, as noted above, from 3 inches to 2 feet in height, at a remarkably low figure, and have shipped hundreds of thousands the past two seasons, which have given the greatest satisfaction. Nurserymen can hardly stock up too heavily on Hemlocks, as they constantly increase in value in the nursery row, and there is almost unlimited demand for them in all sizes at good prices. Write for very special estimate on 50,000 to 100,000 lots, collected to order. The nursery-grown stock quoted above is very fine.

													_					
												100				10,000		
Hypericum der	nsiflorum .			r.						6 to	12	in.	 \$1	50	\$10	00	\$75	00
Kalmia latifolia,	Mountain L	aurel								3 to	6	in.	 1	00	7	00	55	00
66 66	4.1	11		•	•	•		•	•	6 to	12	in.	I	75	15	00	125	00
LEUCOTHOË	catesbæi	i	٠,٠							12 to	18	in.	 6	00	45	00		
	66	Dug	pla	nts	:		•	•	•	б to	18	in.	 I	75	15	00	125	00
"  " Dug plants 6 to 18 in I 75 I5 00 I25 00  Heavier stock at special prices by the car-load.																		
Leiophyllum b	ouxifolium,	Ver	y fin	е						4 to	12	in.	 I	00	7	00	6 <b>o</b>	00
Rhododendro	n maximun	n.								3 to	6	in.	 I	00	7	00	55	00
66	6.6									6 to	12	in.	 I	75	15	00	125	00
6.6	6.6									12 to	18	in.	 1 6	00	45	00		



Azalea (Rhododendron) vaseyi.
Introduction of Harlan P. Kelsey.

# AS TO HARDINESS.

The location of HIGHLANDS NURSERY, at the summit of the Blue Ridge, in western North Carolina, 3,500 feet among the clouds, and under the shadow of the great Grandfather Mountain | the highest peak in the Blue Ridge range|, insures long, cool summers and cold winters, which are very favorable to the growth of these beautiful native ornamentals, producing a perfectly hardy stock—a most important point with northern planters. The thermometer often reaches an extreme of 10° to 15° below zero, and every few years will go as low as 20° or more below.

The Azaleas, Rhododendrons and most of the ericaceous plants herein offered thrive best in rich, peaty soils and partially shaded situations. A good soil can be made by excavating 2 to 3 feet of the surface, and filling with equal parts of good leaf-mold or other decayed vegetable matter and surface loam, with one-tenth or more of sharp sand. Swamp muck or field sod may be used. Mulching (spent tan, moss, leaves, hay, etc. is always useful, and is necessary where the ground is very dry. Lime, in large quantities, in any form is very damaging to Rhododendrons, Azaleas, and ericaceous plants in general. As a rule, give the plants a deep soil, with plenty of well-decayed vegetabe food and good drainage and the results will be satisfactory.

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Nymphæa odorata (White Water Lily). Showing how it can be grown in a tub.